

MATERIAL SAFETY DATA SHEET

Complies with OSHA Hazard Communication Standard, 29 CFR 1910.1200

US SPEC EZKOTE GREEN

Version 1.1

Revised 1/06

N.F.P.A. & H.M.I.S. RATING

HAZARD INDEX

4 = Severe
3 = Serious
2 = Moderate
1 = Slight
0 = Minimal

HAZARD CLASS

Flammability
1
Health Reactivity
0 0
Special Note
-

SECTION I - MANUFACTURER

Product Name: US SPEC EZKote Green

Manufacturer: US MIX Co.
112 South Santa Fe Drive
Denver, CO 80223

Emergency Contact: CHEMTREC 800-424-9300

Information Contact: US MIX Co. 303-778-7227

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

None of the components of the mixture are considered Hazardous Material or carcinogens (1910.1200 Hazard Communication (d)(4)).

SECTION III - PHYSICAL CHEMICAL CHARACTERISTICS

Appearance: Pale yellow liquid

Odor: Mild

Boiling Point: >400°F (>200°C)

Freezing / Melting Point: NA

Vapor Pressure (mm Hg): <2

Evaporation (Butyl Acetate = 1): <1

Vapor Density (Air = 1): >1

Water Solubility: Insoluble

Specific Gravity (H₂O=1): <1

Other Solubilities: None Known

pH: NA

VOC Content: 0 g/L

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SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Tag Closed Cup): 260°F (130°C)

Flammable Limits: None known

Extinguishing Media: Dry chemical, foam or CO₂

Special Fire Fighting Procedures: Firefighters should wear NIOSH approved self-contained breathing apparatus.

Unusual Fire and Explosion Hazards: Oil soaked rags can cause spontaneous combustion if not handled properly. Before disposal, wash rags with soap and water and dry in well ventilated area.

SECTION V - REACTIVITY DATA

Stability: Stable

Incompatibility (Materials to Avoid): Oxidizers

Hazardous Decomposition (Byproducts): Carbon monoxide and Carbon dioxide.

Hazardous Polymerization: Will not occur.

SECTION VI - HEALTH HAZARD DATA

ROUTES OF ENTRY

Inhalation? Yes

Skin? Yes

Ingestion? Yes

Eyes? Yes

HEALTH HAZARDS (ACUTE AND CHRONIC)

Inhalation: Breathing mist can cause irritation of nasal and respiratory passages. May cause dizziness, headache, nausea and vomiting if used in unventilated areas.

Skin Contact: Prolonged or repeated contact is not likely to cause significant skin irritation.

Ingestion: No hazards anticipated from ingestion incidental to industrial exposure.

Eye Contact: May cause irritation, redness, tearing and blurred vision.

Carcinogenicity:

NTP? No

IARC Monographs? No

OSHA Regulated? No

SIGNS AND SYMPTOMS OF EXPOSURE

Headache, drowsiness, respiratory irritation, skin irritation and nausea.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

None Known

EMERGENCY AND FIRST AID PROCEDURES

Inhalation: Move to fresh air. If cough, irritation, difficulty in breathing persist or develop, call a physician.

Skin Contact: Wash thoroughly with soap and water. If irritation persists call a physician.

Ingestion: Call a physician or Poison Control Center immediately. DO NOT give anything orally to an unconscious person.

Eye Contact: Do not rub eyes. Flush with water for 15 minutes. Call a physician.

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SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be taken in Case Material is Released or Spilled: Stop flow. Contain with earthen dike if necessary. Absorb spill in sand, earth or other suitable material. Transfer to appropriate container for disposal. Use appropriate protective equipment.

Waste Disposal Method: Dispose of in accordance with local, state and federal regulations.

Precautions to be taken in Handling and Storage: Keep away from all ignition sources (heat, flame, sparks, & strong oxidizers). Store in safety containers. Use only in well ventilated areas.

Other Precautions: Do not weld or cut empty steel drums with a torch.

SECTION VIII - CONTROL MEASURES

Respiratory Protection: Organic vapor cartridge or NIOSH approved supplied air respirators according to OSHA regulation 29 CFR 1910.134.

Ventilation: Fan or forced air exhaust. If ventilation is inadequate use respiratory protection.

Protective Gloves: Neoprene or equivalent gloves according to OSHA regulation 29 CFR 1910.138.

Eye Protection: Chemical splash goggles or face shield according to OSHA regulation 29 CFR 1910.133.

Other Protective Clothing or Equipment: PVC or equivalent chemically resistant apron. Safety showers, eye wash stations and washing facilities should be available.

Work/Hygienic Practices: Wash thoroughly with soap and water before eating, smoking or using washroom. Remove and wash contaminated clothing before re-use. Use only in well-ventilated areas unless recommended respiratory protection is used. Keep body contact and splash to a minimum.

SECTION IX – DOT DATA

DOT Transportation Data (49 CFR 172.101)

Shipping Name:	Fatty acid ester
Hazard Class:	Non-Hazardous
ID No.:	NA
Packing Group:	NA
Label:	NA
Limited Quantity Exceptions:	NA
US Domestic Ground Shipments:	NA
Maritime Transport:	NA
Air Transport:	NA
Placards:	None Needed
National Motor Freight NMF-100-0:	Fatty acid ester Item: 144920 Class: 65

SECTION X – REGULATORY INFORMATION

OSHA Status:	This product is not hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29 CFR 1910.1200.
SARA Title III:	Section 312 Extremely Hazardous Substances: None Section 311/312 Hazard Categories: Non-hazardous Section 313 Toxic Chemicals: None
RCRA Status:	If discarded in its purchased form, this product would not be a hazardous waste either by listing or by characteristic. However, under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product derived from the product should be classified as a hazardous waste.
California Proposition 65:	The chemical(s) noted below are contained in this product and are known to the state of California to cause cancer, birth defects or other reproductive harm: None Known

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Comments: This Material Safety Data Sheet and the information it contains are offered to you in good faith as accurate. We have reviewed any information contained in this datasheet, which we received from sources outside our company. We believe that information to be correct, but cannot guarantee its accuracy or completeness. Health and safety precautions in this data sheet may not be adequate for all individuals and/or situations. It is the user's obligation to evaluate and use this product safely and to comply with all applicable laws and regulations. No statement made in this data sheet shall be construed as a permission or recommendation for the use of this product in a manner that might infringe existing patents. No warranty is made, either expressed or implied.

Legend

ACGIH – American Conference of Governmental Hygienists	NTP – National Toxicology Program
CAS (#) – Chemical Abstracts Service	OSHA – Occupational Safety and Health Administration
CERCLA – Comprehensive Environmental Response, Compensation and Liability Act	PEL – Permissible Exposure Limit
DOT – Department of Transportation	RCRA – Resource Conservation and Recovery Act
DSL – Domestic Substance List	SARA – Superfund Amendments and Reauthorization Act
EPA – Environmental Protection Agency	STEL – Short Term Exposure Limit
HMIS – Hazardous Materials Information System	TLV – Threshold Limit Value
IARC – International Agency for Research on Cancer	TSCA – Toxic Substances Control Act
MPPCF – Million Particles per Cubic Foot	TWA – Time Weighted Average
NFPA – National Fire Protection Agency	VOC – Volatile Organic Compound
NIOSH – National Institute for Occupational Safety and Health	WHMIS – Workplace Hazardous Materials Information System